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ATTY. DOCKET NO. 9142-006-999	APPLICATION NO. 09/489,873
APPLICANT Karsenty et al.	
FILING DATE January 20, 2000	GROUP 1643 1635

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KAL	AA	5,763,211	06/09/98	Snodgrass et al.			
	AB	5,935,810	08/10/99	Friedman et al.			
	AC	5,968,779	10/19/99	Campfield et al.			
	AD	6,001,968	12/14/99	Friedman et al.			
	AN	5,827,734	10/27/98	Weigle et al.			
	AO	5,830,450	11/03/98	Lallone			
	AP	5,858,967	01/12/99	Weigle et al.			
	AQ	5,919,902	07/06/99	Becker et al.			
	AR	6,007,998	12/28/99	Rosenblum et al.			
	BU	5,856,098	01/05/99	Snodgrass et al.			
	BV	5,869,610	02/09/99	Snodgrass et al.			
	BW	5,874,535	02/23/99	Bailleul et al.			
	BX	5,882,860	03/16/99	Snodgrass et al.			
	BY	5,912,123	06/15/99	Snodgrass et al.			
	BZ	5,972,621	10/26/99	Tartaglia et al.			
✓	CA	6,005,080	12/21/99	Snodgrass et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KAL	AE	WO 96/05309	02/26/96	PCT				
	AF	WO 96/35787	07/25/96	PCT				
	AG	WO 97/16550	05/09/97	PCT				
	AS	EP 0950 417	10/20/99	EPC				
	AT	WO 97/00319	01/03/97	PCT				
	AU	WO 97/18833	05/29/97	PCT				
	AV	WO 97/24440	07/10/97	PCT				
	AW	WO 97/38014	10/16/97	PCT				
	AX	WO 97/39767	10/30/97	PCT				
	AY	WO 98/28427	07/02/98	PCT				
	AZ	WO 99/53939	10/28/99	PCT				
	CB	WO 97/31015	08/28/97	PCT				
	CC	WO 97/41217	11/06/97	PCT (English Abstract Only)				X
✓	CD	WO 97/42340	11/13/97	PCT				

Karen A. LaCombe

01-22-03

KAL	CH	WO 97/25425	07/17/97	PCT					
	CI	WO 97/46249	12/11/97	PCT					
	CJ	WO 99/23493	05/14/99	PG					
✓	CK	WO 99/61630	12/02/99	PCT					

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KAL	AH	de la Brousse FC et al. Identification of the promoter of the mouse obese gene. Proc Natl Acad Sci U S A. 1996 Apr 30;93(9):4096-101.
	AI	Gong DW et al. Genomic structure and promoter analysis of the human obese gene. J Biol Chem. 1996 Feb 23;271(8):3971-4.
	AJ	He Y et al. The mouse obese gene. Genomic organization, promoter activity, and activation by CCAAT/enhancer-binding protein alpha. J Biol Chem. 1995 Dec 1;270(48):28887-91.
	AK	Hwang CS et al. Transcriptional activation of the mouse obese (ob) gene by CCAAT/enhancer binding protein alpha. Proc Natl Acad Sci U S A. 1996 Jan 23;93(2):873-7.
	AL	Namae M et al. New method for genotyping the mouse Lep(ob) mutation, using a polymerase chain reaction assay. Lab Anim Sci. 1998 Feb;48(1):103-4.
	AM	Zhang Y et al. Positional cloning of the mouse obese gene and its human homologue. Nature. 1994 Dec 1;372(6505):425-32.
	BA	Ahima RS et al. Leptin accelerates the onset of puberty in normal female mice. J Clin Invest. 1997 Feb 1;99(3):391-5.
	BB	Ahima RS et al. Role of leptin in the neuroendocrine response to fasting. Nature. 1996 Jul 18;382(6588):250-2.
	BC	Birkenmeier G et al. Human leptin forms complexes with alpha 2-macroglobulin which are recognized by the alpha 2-macroglobulin receptor/low density lipoprotein receptor-related protein. Eur J Endocrinol. 1998 Aug;139(2):224-30.
	BD	Chehab FF et al. Correction of the sterility defect in homozygous obese female mice by treatment with the human recombinant leptin. Nat Genet. 1996 Mar;12(3):318-20.
	BE	Ducy P et al. A Cbfa1-dependent genetic pathway controls bone formation beyond embryonic development. Genes Dev. 1999 Apr 15;13(8):1025-36.
	BF	Elmqvist JK et al. Leptin activates neurons in ventrobasal hypothalamus and brainstem. Endocrinology. 1997 Feb;138(2):839-42.
	BG	Eyre DR et al. Collagen cross-linking in human bone and articular cartilage. Age-related changes in the content of mature hydroxypyridinium residues. Biochem J. 1988 Jun 1;252(2):495-500.
	BH	Friedman JM et al. Leptin and the regulation of body weight in mammals. Nature. 1998 Oct 22;395(6704):763-70.
	BI	Halaas JL et al. Physiological response to long-term peripheral and central leptin infusion in lean and obese mice. Proc Natl Acad Sci U S A. 1997 Aug 5;94(16):8878-83.
	BJ	Herberg L et al. Laboratory animals exhibiting obesity and diabetes syndromes. Metabolism. 1977 Jan;26(1):59-99.
	BK	Karsenty G. The genetic transformation of bone biology. Genes Dev. 1999 Dec 1;13(23):3037-51.
	BL	Moitra J et al. Life without white fat: a transgenic mouse. Genes Dev. 1998 Oct 15;12(20):3168-81.
	BM	Parfitt AM et al. Bone histomorphometry: standardization of nomenclature, symbols, and units. Report of the ASBMR Histomorphometry Nomenclature Committee. J Bone Miner Res. 1987 Dec;2(6):595-610.
	BN	Patel N et al. OB-BP1/Siglec-6, a leptin- and sialic acid-binding protein of the immunoglobulin superfamily. J Biol Chem. 1999 Aug 6;274(32):22729-38.
	BO	Platt KA et al. Independent regulation of adipose tissue-specificity and obesity response of the adipsin promoter in transgenic mice. J Biol Chem. 1994 Nov 18;269(46):28558-62.
	BP	Quinn JM et al. A combination of osteoclast differentiation factor and macrophage-colony stimulating factor is sufficient for both human and mouse osteoclast formation in vitro. Endocrinology. 1998 Oct;139(10):4424-7.
	BQ	Riggs BL et al. Involutional osteoporosis. N Engl J Med. 1986 Jun 26;314(26):1676-86.
	BR	Riggs BL et al. A unitary model for involutional osteoporosis: estrogen deficiency causes both type I and type II osteoporosis in postmenopausal women and contributes to bone loss in aging men. J Bone Miner Res. 1998 May;13(5):763-73.
	BS	Simonet WS et al. Osteoprotegerin: a novel secreted protein involved in the regulation of bone density. Cell. 1997 Apr 18;89(2):309-19.
	BT	Vaisse C et al. Leptin activation of Stat3 in the hypothalamus of wild-type and ob/ob mice but not db/db mice. Nat Genet. 1996 Sep;14(1):95-7.
✓	CE	Chen H et al. Evidence that the diabetes gene encodes the leptin receptor: identification of a mutation in the leptin receptor gene in db/db mice. Cell. 1996 Feb 9;84(3):491-5.

Karen A. Lacombe 01-22-03

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KAL	CF	Lee GH et al. Abnormal splicing of the leptin receptor in diabetic mice. Nature. 1996 Feb 15;379(6566):632-5.
	CG	Tartaglia LA et al. Identification and expression cloning of a leptin receptor, OB-R. Cell. 1995 Dec 29;83(7):1263-71.
	CL	Baumann H et al. The full-length leptin receptor has signaling capabilities of interleukin 6-type cytokine receptors. Proc Natl Acad Sci U S A. 1996 Aug 6;93(16):8374-8.
	CM	Devos R et al. Ligand-independent dimerization of the extracellular domain of the leptin receptor and determination of the stoichiometry of leptin binding. J Biol Chem. 1997 Jul 18;272(29):18304-10.
✓	CN	Ghilardi N et al. Defective STAT signaling by the leptin receptor in diabetic mice. Proc Natl Acad Sci U S A. 1996 Jun 25;93(13):6231-5.
EXAMINER <i>Karen P. Laconiere</i>		DATE CONSIDERED 01-22-03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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KAL	CO	5,698,389	12/16/97	de la Brousse				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KAL	CP	WO 97/26335	07/24/97	PCT				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>Karen O'Rourke</i>					DATE CONSIDERED 01-22-03			
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